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Application Number	10/624,714
Filing Date	07-21-2003
First Named Inventor	Keim et al.
Group Art Unit	1645
Examiner Name	J.B.D. SWARTZ
Attorney Docket Number	130588.91451 ORD

(use as many sheets as necessary)

Sheet	1	of	3
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Attorney Docket Number	130588.91451 ORD
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/624,714
		Filing Date	07-21-2003
		First Named Inventor	Keim et al.
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		Examiner Name	h.d. SWARTZ
Sheet 2 of 3	Attorney Docket Number	130588.91451 ORD	

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BJS	6	... "Global Tuberculosis Control Report", World Health Organization, pg 6; 2002.	
	7	Bifani, P., et al., "Global dissemination of the mycobacterium tuberculosis W family strains", article, Trends in Microbiology 10:45-52, 2002.	
	8	Braden, C., et al., "Assessment of Mycobacterium tuberculosis Genotyping in a Large Laboratory Network", article, Emerging Infec Diseases 8(11):1210-5, 2002 November.	
	9	Castro, K., et al., "Rationale and methods for the national tuberculosis genotyping and surveillance network", article, Emerging Infec Diseases 8(11):88-91, 2002.	
	10	Cowen, L., et al., "Variable-Number Tandem Repeat Typing of Mycobacterium tuberculosis Isolates with Low Copy Numbers of IS6110 by Using Mycobacterial Interspersed Repetitive Units", article, J Clin Microb 40:1592-602, 2002.	
	11	Dale, J., et al., "Spacer oligonucleotide typing of Mycobacterium Tuberculosis: recommendations for standardized nomenclature", article, Int J Tuberc Lung Dis, 5:216-19, 2001. (abstract)	
	12	Fang, Z., et al., "Molecular evidence for independent occurrence of IS6110 insertions at the same sites to the genome of Mycobacterium tuberculosis in different clinical isolates", article, J Bacteriol 183:5279-5284, 2001.	
	13	Farlow, J., et al., "Francisella tularensis strain typing using multiple-locus, variable-number tandem repeat analysis", article, J Clin Microb, 39:3186-92, 2001.	
	14	Frothingham, R., et al., "Genetic diversity in the Mycobacterium tuberculosis complex based on variable numbers of tandem DNA repeats", article, Microbiology 144:1189-96, 1998.	
	15	Kamerbeek, J., et al., "Simultaneous detectin and strain differentiation of Mycobacterium tuberculosis for diagnosis and epidemiology", article, J Clin Microbiol 35:907-14, 1997.	
	16	Keim, P., et al., "Multiple-locus variable-number tandem repeat analysis reveals genetic relationships within Bacillus anthracis", article, J of Bacteriol 182:2928-36, 2000.	

Examiner Signature	Rodney P Swartz	Date Considered	8-20-04
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		Group Art Unit	1645
		Examiner Name	tb.d. SWARTZ
		Attorney Docket Number	130588.91451 ORD
Sheet	3	of	4

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PMS	17	Kremer, K., et al., "Comparison of methods based on different molecular epidemiological markers for typing of Mycobacterium tuberculosis complex strains: interlaboratory study of discriminatory power and reproducibility. J Clin Microbiol 37:2607-18, 1999.	
	18	Le Fleche P. et al., "High resolution, on-line identification of strains from the Mycobacterium tuberculosis complex based on tandem repeat typing". BMC Microbiol. 37:1-12, 2002	
	19	Mazars, E. et al., "High-resolution minisatellite-based typing as a portable approach to global analysis of Mycobacterium tuberculosis molecular epidemiology". Proceedings of Natl Acad Sci US. 98:1901-6. 2001.	
	20	Quitugua, T. et al., "Transmission of drug resistant tuberculosis in Texas". J Clin Microbiol. 40:8. 2716-24, 2002.	
	21	Skuce, R. et al., "Discrimination of Mycobacterium tuberculosis complex bacteria using novel VNTR-PCR targets". Microbiology. 148:519-28. 2002.	
	22	Sola, C. et al., "Spoligotype database of Mycobacterium tuberculosis: biogeographic distribution of shared types and epidemiologic and phylogenetic perspectives". Emerging Infectious Diseases. 7:390-6. 2001.	
	23	Sola, C. et al., "Mycobacterium tuberculosis phylogeny reconstruction based on combined numerical analysis with IS1081, IS6110, VNTR, and DR-based spoligotyping suggests the existence of two new phylogeographical clades". J Molec Ev. 53:680-9. 2001	
	24	Supply, P. et al., "Automated high-throughput genotyping for study of global epidemiology of Mycobacterium tuberculosis based on mycobacterial interspersed repetitive units". J Clin Microbiol 39:3563-71. 2001.	
	25	Supply, P. et al., "Identification of novel intergenic repetitive units in a mycobacterial two-component system operon". Molec Microbiol. 26:991-1003. 1997.	
	26	Supply, P. et al., "Variable human minisatellite-like regions in the Mycobacterium tuberculosis genome". Molec Microbiol. 36:762-71. 2000.	
	27	van Embden, J. et al., "Strain identification of Mycobacterium tuberculosis by DNA fingerprinting: recommendations for a standardized methodology". J Clin Microbiol 31:406-9. 1993.	

Examiner Signature <i>Rodney P. Swartz</i>	Date Considered <i>8-20-04</i>
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<div>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div>(use as many sheets as necessary)</div>							
Sheet	4	of	4				

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